OE-417 Electric Emergency and Disturbance (OE-417) Events, 2023

Event Month	Date Event Began	Time Event Began		Time of Restoration	Area Affected	NERC Region	Alert Criteria	Event Type	Demand Loss (MW)	Number of Customers Affected
January	01/01/2023	12:06 AM	01/01/2023	3:57 AM	California: Riverside County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/01/2023	9:55 AM	01/01/2023	10:30 AM	California: Sacramento County;	WECC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
January	01/01/2023	2:47 PM	01/01/2023	4:50 PM	Florida: Citrus County;	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	19	3509
January	01/02/2023	4:12 PM	01/03/2023	9:30 AM	Texas: Dallas County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/02/2023	3:16 AM	01/02/2023	4:46 PM	New Mexico:	WECC	Physical attack that causes major interruptions or impacts to critical infrastructure or to operations	Vandalism	432	0
January	01/02/2023	6:22 PM	01/02/2023	10:27 PM	Arkansas: Union County; Louisiana: Ouachita Parish;	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Severe Weather	20	6849
January	01/03/2023	11:45 AM	01/03/2023	12:00 PM	Michigan: Ingham County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/05/2023	8:19 AM	01/05/2023	8:20 AM	Louisiana: Concordia Parish;	SERC	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	Transmission Interruption	23	1631

January	01/05/2023	7:30 AM	01/05/2023	9:30 AM	Washington: Lewis County;	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/06/2023	9:30 AM	01/06/2023	11:30 AM	Ohio: Sandusky County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	Unknown	Unknown
January	01/07/2023	10:00 PM	01/08/2023	9:00 PM	California: Sacramento County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	458	185434
January	01/07/2023	11:44 PM	01/08/2023	2:29 AM	Texas: Jasper County, Tyler County;	TRE	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	20	9823
January	01/08/2023	6:40 PM	01/08/2023	6:54 PM	Texas: Bowie County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/12/2023	10:00 AM	Unkonwn	Unknown	California: Sacramento County;	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/12/2023	2:00 PM	01/13/2023	3:00 AM	Alabama: Georgia:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	1158	162000
January	01/12/2023	11:58 AM	01/12/2023	12:30 PM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	Unknown	Unknown
January	01/13/2023	12:00 AM	01/13/2023	1:00 AM	Texas: Fayette County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/19/2023	11:00 AM	01/19/2023	1:00 PM	South Carolina: Sumter County;	SERC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	Unknown	Unknown

January	01/20/2023	10:45 AM	Unknown	Unknown	Michigan: Oakland County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	Unknown	0
January	01/23/2023	7:05 AM	01/24/2023		Connecticut: Rhode Island: Massachusetts: Vermont: New Hampshire: Maine:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	41000
January	01/23/2023	5:00 PM	Unknown	Unknown	California: Sacramento County;	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	Unknown	Unknown
January	01/23/2023	9:21 AM	Unknown	Unknown	California: Sacramento County;	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	Unknown	Unknown
January	01/24/2023	2:00 PM	01/24/2023	3:00 PM	Louisiana:	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/24/2023	5:10 PM	01/24/2023	5:20 PM	New York: Queens County;	NPCC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/24/2023	3:25 PM	01/26/2023	8:20 PM	Texas: Harris County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	100731
January	01/25/2023	10:30 PM	01/26/2023	12:01 AM	Washington: Kitsap County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	0	0
January	01/25/2023	3:57 PM	01/25/2023	5:38 PM	Texas: Cameron County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
January	01/25/2023	3:30 AM	01/25/2023	1:00 PM	Arkansas: Texas: Louisiana: Mississippi:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	60958

January	01/26/2023	7:00 AM	01/26/2023	2:46 PM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
January	01/28/2023	4:00 AM	01/28/2023	5:00 AM	Illinois: Franklin County;	SERC/RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
January	01/29/2023	8:19 AM	01/29/2023	11:07 AM	Kentucky:	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
January	01/30/2023	10:30 AM	Unknown	Unknown	Minnesota:	MRO	Physical threat to its Bulk Electric System control center, excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the control center. Or suspicious device or activity at its Bulk Electric System control center.	Suspicious Activity	Unknown	Unknown
January	01/31/2023	8:15 AM	02/06/2023	5:00 PM	Texas: Dalias County, Anderson- County, Bosque County, Collin County, Comanche County, Cooke County, Delta County, Denton County, Ellis County, Erath County, Eappin County	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	360000
February	02/01/2023	5:00 AM	02/04/2023	10:39 PM	Texas: Travis County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	370	173879
February	02/02/2023	10:07 PM	02/03/2023	4:08 PM	Colorado:	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/02/2023	11:00 AM	Unknown	Unknown	Pennsylvania: Westmoreland County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/02/2023	8:15 AM	02/02/2023	7:45 PM	Arkansas: Mississippi: Texas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	74426
February	02/02/2023	2:37 PM	02/02/2023	2:47 PM	Maryland: Cecil County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0

February	02/03/2023	4:00 PM	02/03/2023	4:45 PM	Oregon: Washington: Yakima County; Idaho: Utah: Wyoming:	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	0	0
February	02/04/2023	11:14 AM	02/04/2023	12:55 PM	Ohio: Gallia County;	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	2000	Unknown
February	02/06/2023	5:06 PM	02/06/2023	5:31 PM	Florida: Hillsborough County;	SERC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
February	02/06/2023	10:00 AM	02/06/2023	10:02 AM	Maryland:	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/07/2023	1:34 PM	02/07/2023	2:06 PM	Wisconsin: La Crosse County;	MRO	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
February	02/07/2023	6:15 AM	02/07/2023	6:20 AM	Illinois: DuPage County;	SERC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/07/2023	8:30 AM	Unknown	Unknown	New York: Queens County;	NPCC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/08/2023	1:30 PM	02/08/2023	2:00 PM	Pennsylvania: Lawrence County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/11/2023	11:17 AM	02/11/2023	6:20 PM	Texas: Taylor County;	TRE	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	0	0
February	02/13/2023	9:50 PM	02/14/2023	2:24 AM	California: San Diego County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Suspicious Activity	0	0

February	02/13/2023	5:27 AM	02/13/2023	3:00 PM	Wisconsin: Chippewa County;	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/15/2023	2:25 PM	02/15/2023	2:30 PM	Florida: Clay County;	SERC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/18/2023	12:00 AM	02/18/2023	12:05 AM	Oklahoma: Kay County;	MRO	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/19/2023	8:18 AM	02/19/2023	12:15 PM	California: Riverside County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
February	02/21/2023	9:45 AM	Unknown	Unknown	Texas: Cameron County;	TRE	Cyber event that could potentially impact electric power system adequacy or reliability	Cyber Event	0	0
February	02/21/2023	5:27 AM	02/21/2023	6:41 AM	Florida: Hillsborough County;	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	0	0
February	02/21/2023	1:14 PM	02/21/2023	2:36 PM	Florida: Orange County;	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	Unknown	2547
February	02/22/2023	6:41 PM	02/25/2023	4:12 PM	Kalamazoo County, St. Joseph County, Calhoun County, Branch County, Hillsdale County, Jackson County, Washtenaw	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	261043
February	02/22/2023	6:30 PM	Unknown	Unknown	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	6200	623358
February	02/22/2023	4:00 PM	02/22/2023	4:01 PM	South Dakota:	MRO	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0

February	02/23/2023	4:30 AM	02/23/2023	1:00 PM	Wisconsin: Kenosha County, Racine County, Milwaukee County, Walworth County, Jefferson County, Waukesha County; Michigan:	MRO	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	143	57000
February	02/23/2023	8:50 AM	02/23/2023	12:38 PM	Colorado: Larimer County;	WECC	Fuel supply emergencies that could impact electric power system adequacy or reliability	System Operations	0	0
February	02/24/2023	12:29 PM	02/24/2023	12:45 PM	Florida: Pasco County;	SERC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
February	02/25/2023	12:08 AM	02/26/2023	6:08 PM	California: Los Angeles County;	WECC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	153555
February	02/26/2023	2:08 PM	02/26/2023	3:13 PM	North Carolina:	SERC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	Unknown	Unknown
February	02/27/2023	1:25 PM	02/27/2023	11:59 PM	Michigan: Newaygo County, Oceana County, Ionia County, Montcalm County, Jackson County, Van Buren County, Washtenaw County, Hillsdale	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	76000
February	02/28/2023	8:00 AM	02/28/2023	8:30 AM	Wisconsin: Outagamie County;	MRO	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	14	0
March	03/01/2023	12:00 AM	03/01/2023	12:41 AM	Indiana: Hamilton County;	MRO	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
March	03/02/2023	7:00 PM	03/04/2023	11:00 PM	Texas: Montague County, Cooke County, Grayson County, Fannin County, Lamar County, Young County, Jack County, Wise County, Denton County, Collin	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	470000
March	03/03/2023	1:45 PM	03/03/2023	1:50 PM	Illinois: Cook County;	SERC/RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0

March	03/03/2023	9:45 AM	03/03/2023	9:50 AM	Mississippi:	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	38	12014
March	03/03/2023	8:00 AM	03/03/2023	8:01 AM	Texas: Tarrant County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
March	03/03/2023	3:40 PM	Unknown	Unknown	Jefferson County, Fayette County, Franklin County, Hardin County, Hart County, Hopkins County, Jessamine County,	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	346000
March	03/03/2023	7:28 PM	03/03/2023	8:54 PM	Ohio: Kentucky:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	57186
March	03/03/2023	2:00 PM	03/04/2023	4:00 AM	Tennessee: Davidson County;	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	115000
March	03/03/2023	5:50 PM	03/05/2023	12:01 PM	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	0	200000
March	03/03/2023	12:45 PM	03/03/2023	10:42 PM	,	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	346	48384
March	03/03/2023	3:40 PM	Unknown	Unknown	Jefferson County, Fayette County, Franklin County, Hardin County, Hart County, Hopkins County, Jessamine County, Muhlanbarg County, Naleon	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	Unknown
March	03/04/2023	7:05 AM	03/04/2023	7:06 AM	Louisiana:	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	Transmission Interruption	965	33
March	03/04/2023	7:05 AM	03/04/2023	7:06 AM	Louisiana:	SERC	Uncontrolled loss of 300 Megawatts or more of firm system loads for 15 minutes or more from a single incident	Transmission Interruption	800	Unknown
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March	03/05/2023	8:03 PM	03/06/2023	3:38 PM	Georgia: Fulton County;	SERC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
March	03/05/2023	11:53 AM	03/06/2023	7:51 AM	West Virginia: Randolph County, Barbour County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/06/2023	4:18 PM	03/06/2023	5:30 PM	Virginia: Orange County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	1	0
March	03/07/2023	11:00 AM	03/07/2023	3:45 PM	Texas: Lubbock County; New Mexico:	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Vandalism	0	0
March	03/07/2023	10:26 AM	03/07/2023	2:42 PM	Texas: Lubbock County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Vandalism	0	0
March	03/08/2023	12:02 AM	Unknown	Unknown	Texas: Bee County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/08/2023	1:00 AM	03/08/2023	2:00 AM	Indiana: Hendricks County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/09/2023	6:00 PM	03/10/2023	6:00 PM	Wisconsin: Walworth County, Waukesha County, Milwaukee County, Racine County, Ozaukee County, Kenosha County;	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	250	100000
March	03/10/2023	4:48 AM	03/10/2023	1:07 PM	Texas: Webb County, Hidalgo County;	TRE	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	0	0
March	03/10/2023	8:00 AM	03/10/2023	8:56 AM	Idaho: Ada County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
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March	03/14/2023	8:00 AM	03/16/2023	8:20 AM	Connecticut: Massachusetts: Vermont: Rhode Island: New Hampshire: Maine:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	83000
March	03/14/2023	9:25 AM	03/15/2023	3:00 PM	New York:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	Unknown
March	03/16/2023	10:34 AM	03/16/2023	2:26 PM	Texas: Lubbock County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
March	03/22/2023	5:45 AM	03/22/2023	5:46 AM	Pennsylvania: Greene County;	RF	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	621	0
March	03/23/2023	5:19 PM	03/23/2023	6:06 PM	Washington: King County;	WECC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	Cyber Event	0	0
March	03/23/2023	11:37 AM	03/23/2023	11:38 AM	Texas: Tarrant County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/23/2023	12:39 AM	03/23/2023	12:40 AM	Nevada: Clark County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	24	11479
March	03/25/2023	4:13 PM	03/27/2023	6:30 PM	Michigan:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	5800	67893
March	03/25/2023	4:12 PM	Unknown	Unknown	Ohio: West Virginia: Virginia:	RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	160801
March	03/26/2023	12:52 PM	03/26/2023	1:54 PM	Washington: Oregon: Josephine County; California: Idaho: Utah: Wyoming: Montana:	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Vandalism	34	Unknown
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March	3/28/2023	6:03 PM	03/28/2023	8:08 PM	Texas: Cameron County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
March	03/28/2023	5:22 AM	03/28/2023	6:57 AM	Texas: Montgomery County;	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0
March	03/28/2023	10:05 AM	Unknown	Unknown	Texas: Hartley County;	TRE	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Vandalism	0	0
March	03/29/2023	5:26 AM	03/29/2023	7:23 AM	Nebraska: Kearney County;	MRO	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	0	0
March	03/29/2023	5:37 PM	03/29/2023	7:15 PM	Wisconsin: Michigan:	MRO / RF	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
March	03/30/2023	9:13 AM	03/30/2023	9:15 AM	Washington: Kitsap County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/30/2023	6:28 PM	03/30/2023	10:13 PM	Colorado: Larimer County;	WECC	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	Transmission Interruption	18	Unknown
March	03/30/2023	9:40 AM	03/30/2023	10:00 AM	Kentucky:	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
March	03/30/2023	7:21 PM	Unknown	Unknown	Colorado: Larimer County;	WECC	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	Transmission Interruption	Unknown	Unknown
March	03/30/2023	5:00 AM	03/30/2023	2:20 PM	Pennsylvania: Indiana County;	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	1711	0
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March	03/31/2023	6:00 PM	03/31/2023	8:45 PM	Arkansas:	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	58368
March	03/31/2023	11:00 PM	04/01/2023	4:15 PM	Minnesota: Ramsey County, Hennepin County, Dakota County, Washington County;	MRO	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	80000
March	03/31/2023	8:49 PM	Unknown	Unknown	Illinois:	SERC / RF	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	65000
April	04/01/2023	2:00 PM	04/03/2023	10:47 AM	Ohio: West Virginia: Virginia:	RF/SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	118000
April	04/03/2023	12:06 PM	04/03/2023	12:54 PM	Alabama: Walker County;	SERC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Actual Physical Attack/Vandalism	0	0
April	04/03/2023	6:50 PM	04/03/2023	7:26 PM	Colorado: Wyoming: Nebraska: Arizona: New Mexico: Utah: California:	WECC/MRO	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	Transmission Interruption	Unknown	0
April	04/08/2023	4:30 AM	04/08/2023	5:05 AM	Texas: Cameron County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
April	04/11/2023	8:11 AM	Unknown	Unknown	Ohio: Kentucky:	RF	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/14/2023	5:30 AM	Unknown	Unknown	Florida: Orange County;	SERC	Cyber event that could potentially impact electric power system adequacy or reliability	Cyber Event	0	0
April	04/15/2023	4:30 PM	04/15/2023	5:18 PM	Texas: Kentucky: New Mexico: Washington: Oregon: Arizona: California: Nebraska: Pennsylvania: Ohio:	TRE	Unplanned evacuation from its Bulk Electric System control center facility for 30 continuous minutes or more.	System Operations	0	0

April	04/16/2023	7:17 AM	04/16/2023	2:00 PM	Texas: Louisiana: Arkansas: Mississippi:	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	Unknown	3900
April	04/17/2023	5:30 AM	04/17/2023	2:00 PM	Florida: Alachua County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
April	04/17/2023	12:17 PM	04/17/2023	5:12 PM	South Carolina: Aiken County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	39	8
April	04/18/2023	8:00 AM	04/18/2023	8:01 AM	Texas: Travis County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	0	0
April	04/18/2023	3:41 AM	04/18/2023	4:00 AM	Washington: King County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/18/2023	10:36 AM	04/19/2023	11:08 AM	South Dakota: Stanley County;	MRO	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	System Operations	4	1
April	04/19/2023	3:15 PM	04/19/2023	3:59 PM	Washington: Snohomish County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/19/2023	11:13 PM	04/20/2023	5:24 PM	Texas: Calhoun County;	TRE	Electrical System Separation (Islanding) where part or parts of a power grid remain(s) operational in an otherwise blacked out area or within the partial failure of an integrated electrical system	Transmission Interruption	Unknown	Unknown
April	04/21/2023	6:02 AM	Unknown	Unknown	California:	WECC	Fuel supply emergencies that could impact electric power system adequacy or reliability	System Operations	0	0
April	04/23/2023	9:22 AM	04/24/2023	5:49 PM	Washington: Mason County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	System Operations	25	Unknown
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April	04/25/2023	10:33 AM	04/25/2023	3:43 PM	Arizona: Maricopa County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	System Operations	0	0
April	04/26/2023	12:31 PM	04/26/2023	2:15 PM	Idaho: Bonner County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/27/2023	11:00 AM	04/27/2023	11:14 AM	Texas: Blanco County;	TRE	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Vandalism	0	0
April	04/27/2023	4:01 AM	04/28/2023	12:28 PM	California: Stanislaus County;	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
April	04/29/2023	12:00 AM	04/29/2023	8:00 PM	Texas: Hidalgo County, Cameron County, Willacy County, Starr County;	TRE	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	168419
May	5/1/2023	5:16 AM	5/1/2023	9:31 AM	Connecticut: Massachusetts: Rhode Island: Maine: New Hampshire: Vermont:	NPCC	Loss of electric service to more than 50,000 customers for 1 hour or more	Severe Weather	Unknown	54000
May	5/2/2023	10:00 AM	5/2/2023	10:01 AM	Texas:	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	0	0
May	5/2/2023	11:29 AM	5/2/2023	3:36 PM	Ohio: Kentucky:	RF/SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Suspicious Activity	0	0
May	5/4/2023	6:00 PM	5/4/2023	6:01 PM	Texas: San Patricio County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/11/2023	12:15 AM	5/18/2023	9:27 AM	Michigan: Eaton County;	RF	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Suspicious Activity	Unknown	378
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May	5/11/2023	12:00 PM	5/11/2023	12:01 PM	Texas: Tarrant County;	TRE	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/12/2023	1:00 PM	5/12/2023	11:00 PM	Kentucky: Jefferson County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/12/2023	11:43 AM	5/12/2023	12:00 PM	New York: Broome County;	NPCC	Physical threat to its Bulk Electric System control center, excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the control center. Or suspicious device or activity at its Bulk Electric System control center.	Suspicious Activity	0	0
May	5/13/2023	7:25 AM	5/13/2023	12:10 PM	North Dakota: Williams County;	MRO	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Actual Physical Attack/Vandalism	8	327
May	5/13/2023	6:27 AM	5/13/2023	3:27 PM	North Dakota: Williams County;	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	64	2
May	5/13/2023	5:27 AM	Unknown	Unknown	North Dakota: Williams County;	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	166	327
May	5/16/2023	2:45 PM	5/16/2023	3:10 PM	Oregon: Multnomah County;	WECC	Physical attack that could potentially impact electric power system adequacy or reliability; or vandalism which targets components of any security systems	Suspicious Activity	0	0
May	5/21/2023	3:30 PM	5/21/2023	3:40 PM	Washington: Whatcom County;	WECC	Physical threat to its Facility excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the Facility. Or suspicious device or activity at its Facility.	Suspicious Activity	0	0
May	5/22/2023	3:39 PM	5/22/2023	6:00 PM	Florida: Putnam County;	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Severe Weather	0	0
May	5/23/2023	2:00 PM	Unknown	Unknown	North Dakota:	MRO	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
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May	5/24/2023	7:45 AM	5/24/2023	6:52 PM	North Dakota:	MRO	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	Transmission Interruption	0	0
May	5/24/2023	9:16 AM	Unknown	Unknown	Iowa: Minnesota:	MRO	Complete operational failure or shut down of the transmission and/or distribution electrical system	System Operations	2200	Unknown
May	5/26/2023	7:41 AM	5/26/2023	2:19 PM	Georgia: Gwinnett County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Vandalism	0	0
May	5/28/2023	9:15 AM	5/28/2023	9:16 AM	Alabama: Tuscaloosa County;	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	Actual Physical Attack/Vandalism	0	0
May	5/30/2023	8:00 AM	5/30/2023	8:01 AM	Massachusetts: Hampden County[13];	NPCC	Physical threat to its Bulk Electric System control center, excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the control center. Or suspicious device or activity at its Bulk Electric System control center.	Actual Physical Attack/Vandalism	0	0
May	5/31/2023	11:00 AM	5/31/2023	11:48 PM	Florida: Alachua County;	SERC	Complete loss of Interpersonal Communication and Alternative Interpersonal Communication capability affecting its staffed Bulk Electric System control center for 30 continuous minutes or more.	System Operations	0	0
June	6/25/2023	6:45 AM	Unknown	Unknown	Tennessee	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	120000
June	6/24/2023	6:17 PM	6/24/2023	11:25 PM	Michigan	RF	- 10. Suspected Physical Attack	- Vandalism - Theft	5	5200
June	6/25/2023	5:30 PM	6/26/2023	3:31 PM	Georgia, Alabama	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	Unknown
June	6/25/2023	4:00 AM	Unknown	Unknown	Wisconsin, Michigan	MRO/RF	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	175	70000
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June	6/25/2023	7:00 PM	Unknown	Unknown	Michigan	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	Unknown
June	6/27/2023	1:43 PM	6/27/2023	1:44 PM	California	WECC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism	0	0
June	6/25/2023	7:30 PM	6/26/2023	5:45 PM	Arkansas, Mississippi	SERC	Loss of electric service to more than 50,000 customers for 1 hour or more	- Weather or natural disaster	Unknown	64732
June	6/27/2023	5:37 PM	6/27/2023	9:30 PM	Washington, Idaho, Montana	WECC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	- Failure at high voltage substation or switchyard	0	0
June	6/29/2023	3:42 PM	Unknown	Unknown	Indiana	RF	Loss of electric service to more than 50,000 customers for 1 hour or more.	- Weather or natural disaster	Unknown	140000
June	6/28/2023	11:01 AM	6/28/2023	11:03 AM	Georgia	SERC	Damage or destruction of its Facility that results from actual or suspected intentional human action.	- Vandalism - Theft	0	0
June	6/22/2023	2:30 AM	6/22/2023	2:38 AM	Louisiana	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	- Transmission equipment failure	17	6242
June	6/20/2023	5:48 PM	6/20/2023	8:52 PM	Louisiana	SERC	Unexpected Transmission loss within its area, contrary to design, of three or more Bulk Electric System Facilities caused by a common disturbance (excluding successful automatic reclosing).	- Transmission equipment failure	0	0
June	6/30/2023	12:13 PM	Unknown	Unknown	Connecticut	NPCC	Complete loss of monitoring or control capability at its staffed Bulk Electric System control center for 30 continuous minutes or more.	- Unknown	0	0